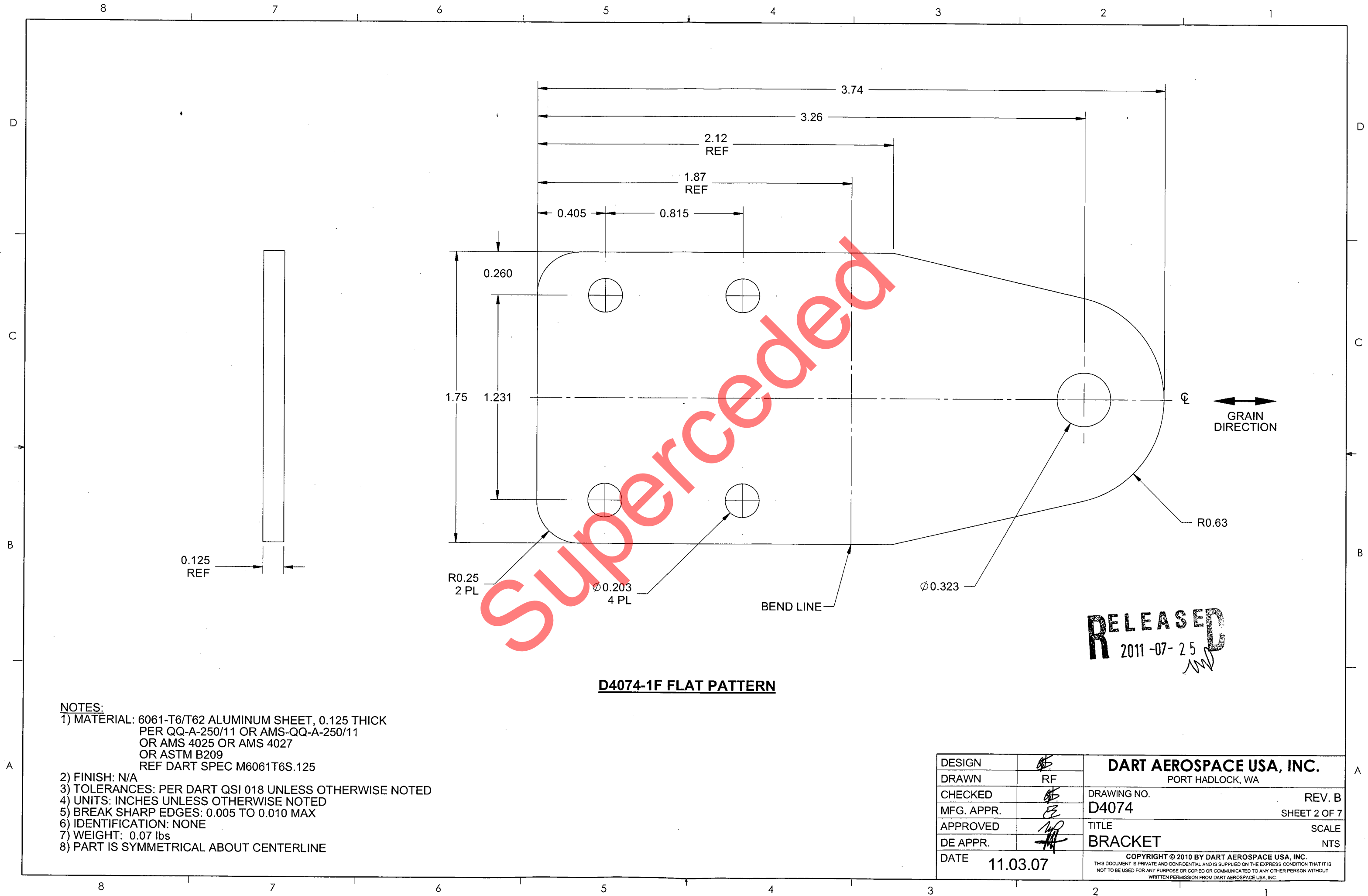


**D4074-1 BRACKET**  
(MAKE FROM D4074-1F FLAT PATTERN)

- NOTES:**
- 1) MATERIAL: MAKE FROM D4074-1F FLAT PATTERN
  - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1  
POWDER COAT "WHITE" (4.3.5.1) PER DART QSI 005 4.3
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: PER QSI 044 6.1
  - 7) WEIGHT: 0.07 lbs

**RELEASED**  
2011-07-25  
JWD

B	Ø 0.173 WAS Ø 0.129 (ZN B3-4); 1.28 WAS 0.90 (ZN C4-6); 1.93 WAS 1.55 (ZN C2-7); 2.10 WAS 1.72 (ZN C1-7)	RF	11.03.07
A	NEW ISSUE	HS	10.09.16
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	<b>DART AEROSPACE USA, INC.</b> PORT HADLOCK, WA	
DRAWN	RF		
CHECKED	RF	DRAWING NO.	REV. B
MFG. APPR.	RF	<b>D4074</b>	SHEET 1 OF 7
APPROVED	RF	TITLE	SCALE
DE APPR.	RF	<b>BRACKET</b>	NTS
DATE	11.03.07	COPYRIGHT © 2010 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.	

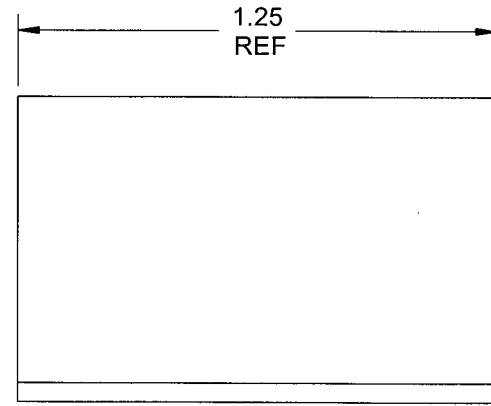
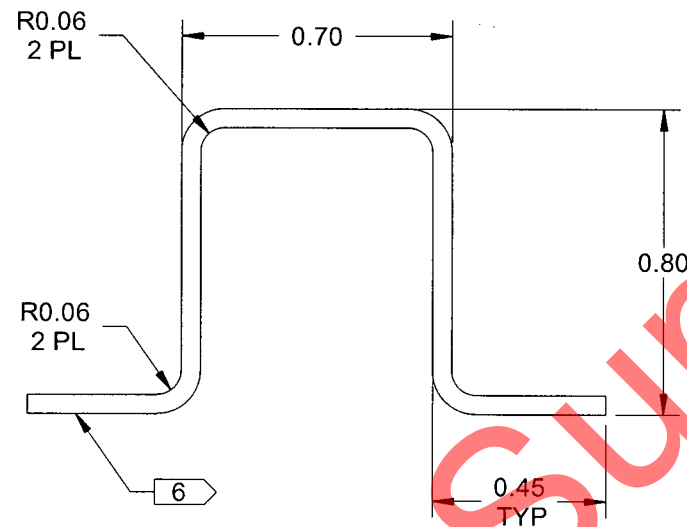
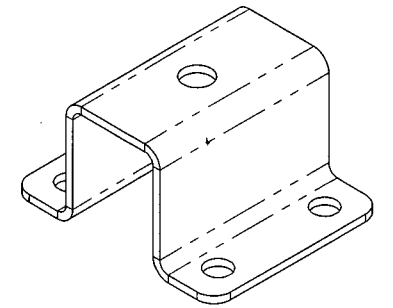
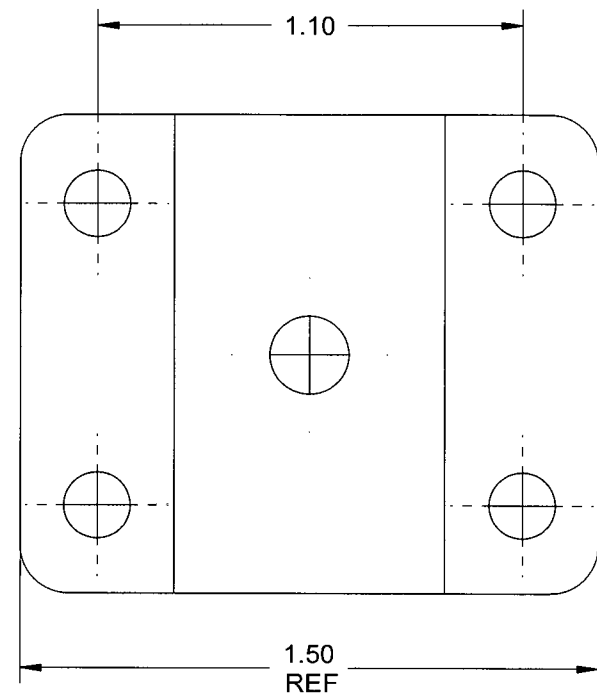


D4074-1F FLAT PATTERN

RELEASED  
2011-07-25

- NOTES:
- 1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET, 0.125 THICK  
PER QQ-A-250/11 OR AMS-QQ-A-250/11  
OR AMS 4025 OR AMS 4027  
OR ASTM B209  
REF DART SPEC M6061T6S.125
  - 2) FINISH: N/A
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: NONE
  - 7) WEIGHT: 0.07 lbs
  - 8) PART IS SYMMETRICAL ABOUT CENTERLINE

DESIGN	RF	DART AEROSPACE USA, INC. PORT HADLOCK, WA	
DRAWN	RF		
CHECKED	RF	DRAWING NO.	REV. B
MFG. APPR.	RF	D4074	SHEET 2 OF 7
APPROVED	RF	TITLE	SCALE
DE APPR.	RF	BRACKET	NTS
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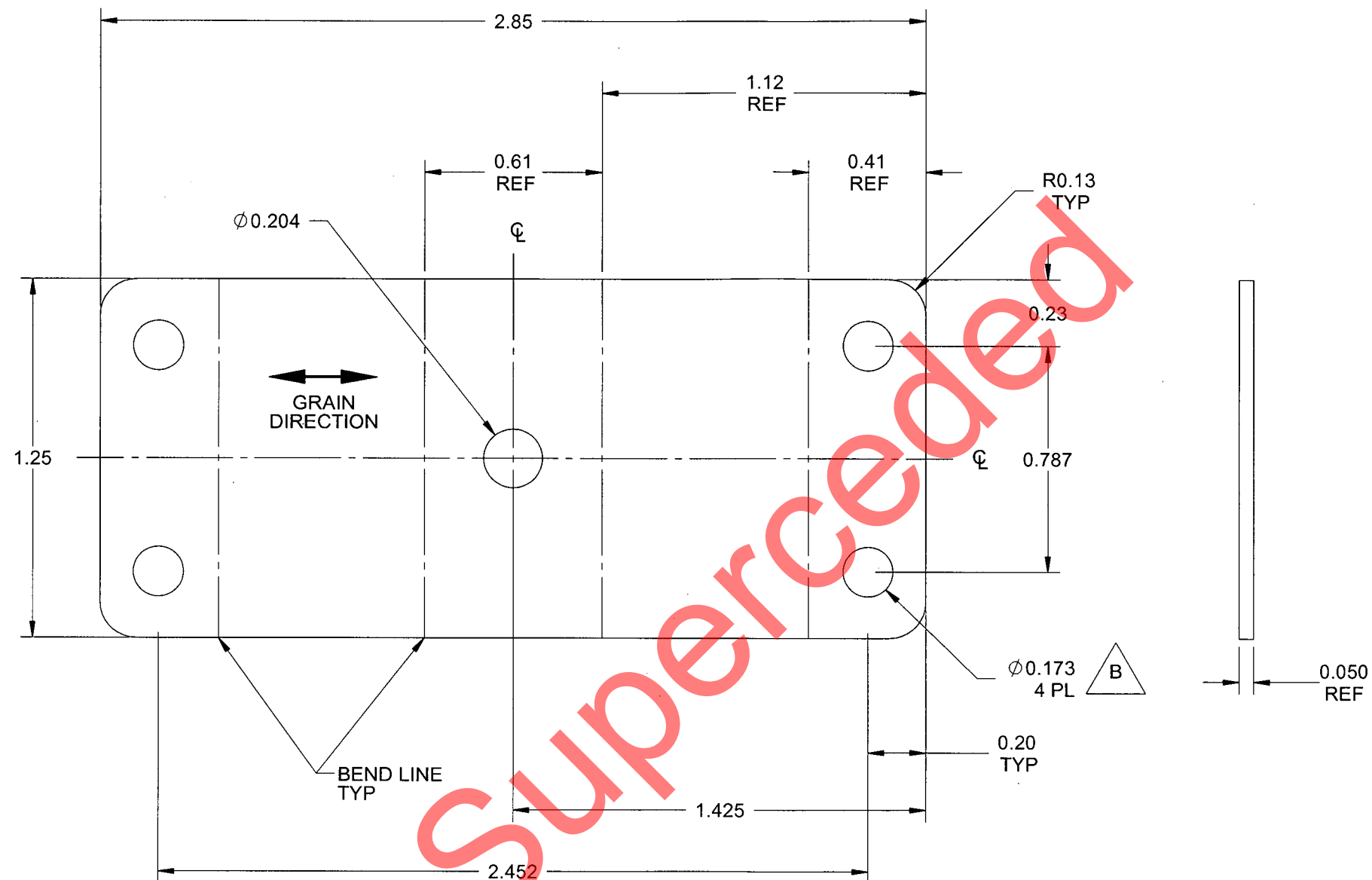


**D4074-3 CHANNEL**  
(MAKE FROM D4074-3F FLAT PATTERN)

**RELEASED**  
2011-07-25  
MND

- NOTES:
- 1) MATERIAL: MAKE FROM D4074-3F FLAT PATTERN
  - 2) FINISH: N/A
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: PER QSI 044 6.1
  - 7) WEIGHT: 0.05 lbs

DESIGN	RF	<b>DART AEROSPACE USA, INC.</b> PORT HADLOCK, WA	
DRAWN	RF		
CHECKED	RF	DRAWING NO.	REV. B
MFG. APPR.	RF	<b>D4074</b>	SHEET 3 OF 7
APPROVED	RF	TITLE	SCALE
DE APPR.	RF	<b>BRACKET</b>	NTS
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**NOTES:**

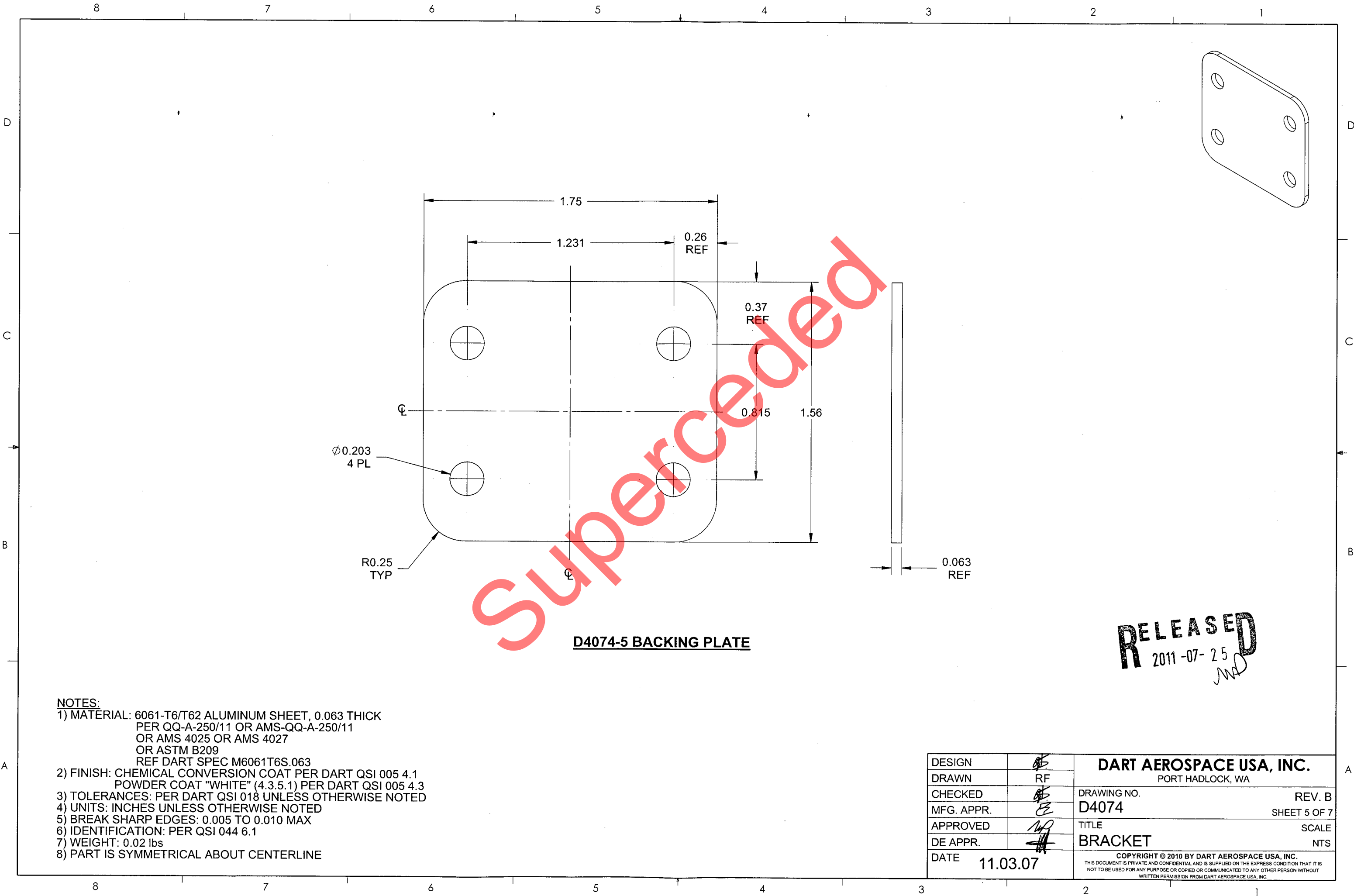
1) MATERIAL: AISI 304/316 SS SHEET ANNEALED 2B FINISH  
0.050 (18 GAUGE) THICK  
OR AMS 5513 (304)  
OR AMS 5524 (316)  
OR ASTM A240  
OR ASME SA240  
REF DART SPEC M3046S18GA

2) FINISH: N/A  
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
4) UNITS: INCHES UNLESS OTHERWISE NOTED  
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX  
6) IDENTIFICATION: NONE  
7) WEIGHT: 0.05 lbs  
8) PART IS SYMMETRICAL ABOUT CENTERLINE

**D4074-3F FLAT PATTERN**

**RELEASED**  
2011-07-25  
*MD*

DESIGN	<i>RF</i>	<b>DART AEROSPACE USA, INC.</b> PORT HADLOCK, WA	
DRAWN	RF		
CHECKED	<i>RF</i>	DRAWING NO.	REV. B
MFG. APPR.	<i>RF</i>	<b>D4074</b>	SHEET 4 OF 7
APPROVED	<i>MD</i>	TITLE	SCALE
DE APPR.	<i>MD</i>	<b>BRACKET</b>	NTS
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D4074-5 BACKING PLATE

RELEASED  
2011-07-25  
MD

- NOTES:
- 1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET, 0.063 THICK  
PER QQ-A-250/11 OR AMS-QQ-A-250/11  
OR AMS 4025 OR AMS 4027  
OR ASTM B209  
REF DART SPEC M6061T6S.063
  - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1  
POWDER COAT "WHITE" (4.3.5.1) PER DART QSI 005 4.3
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: PER QSI 044 6.1
  - 7) WEIGHT: 0.02 lbs
  - 8) PART IS SYMMETRICAL ABOUT CENTERLINE

DESIGN	RF	DART AEROSPACE USA, INC. PORT HADLOCK, WA	
DRAWN	RF		
CHECKED	RF	DRAWING NO.	REV. B
MFG. APPR.	RF	D4074	SHEET 5 OF 7
APPROVED	RF	TITLE	SCALE
DE APPR.	RF	BRACKET	NTS
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